

5/04

<b>DART AEROSPACE LTD</b>	<b>Work Order:</b>	<b>22103</b>
<b>Description: Wearshoe</b>	<b>Part Number:</b>	<b>D2656-35</b>
<b>Drawing: D2656 Rev. C</b>	<b>Qty:</b>	<b>50 52</b>
		Page 1 of 1

Step	Location	Procedure	By	Date	Qty
1	DC	Issue Traveller <b>Dwg not required</b>	FF	04.12.14	50
2	PG	Issue P/O: <u>2007328</u> <b>Email or ship DXF file to vendor</b> Laser Cut per Dwg D2656 flat pattern D2656-35 <b>Material release note required</b>	W	04.12.16	50
3	RG	Receive and Inspect for transit damage <b>Ensure the material note is attached</b>	CL	05/10/05	53
4	QC6	Inspect dimensions per template D2656-35T1	Z	05.08.16	52
5	GB	Deburr if necessary	FF	05.08.16	52
6	GB	Form on Brake as per Dwg D2656 using Jigs DT8261 and DT8326. <b>Identify as D2656-35.</b>	FF	05.08.16	52
7	QC5	Inspect work to Step 6	J	05.08.18	52
8	FP	Powder Coat Grey (RAL-7012) (Ref. 4.3.5.5) per QSI 005 4.3	FC	05.08.22	52
9	QC3	Inspect Powder Coat	MM	05.08.23	52
10	FP	Identify and Stock	FC	05.08.29	52
11	AC	Cost / part: <u>9.48</u>	JAC	05.08.25	52
12	DC	Close W/O <u>9.65</u> Inspect Level 21	PD	05/08/25	52

(PTO)

Rev	Date	Change	Revised By	Approved
A	97.12.04	New Issue		
B	99.03.16	Re-format	DM	
C	00.11.01	Removed P/O for powder coat – in house process	EC	
D	02.10.25	Re-format	KJ RF	HA

**RELEASED**  
02/10/30 RF

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector
05-06-16	4	Took 1 for template 02656-35 T1		<i>[Signature]</i>	05-06-16	1		<i>[Signature]</i> 05-08-16

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr		Sign & Date			

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_

NOTE: Date &amp; initial all entries

NCR: Yes ☒ No ☐DQA: *[Signature]*

Date: 05/20/25

QA: N/C Closed: \_\_\_\_\_

Date: \_\_\_\_\_

# Job Costing Report

Dart Aerospace Ltd.  
Hawkesbury

Dec 13, 2004  
11:38 am

Work Order No : 0022103  
Project Name : D2656-35  
Project For : WK504  
Work Order Type : Main  
Main WO Number :  
House Part Number : D2656-35  
Description : Wearplate  
Manufactured : Yes  
Amount Req'd : 50  
Amount Done : 0  
Start Date : 12-13-04  
Est Finish Date : 01-28-05  
Act Finish Date :  
Drawings Req'd : No  
Ok for Approval :  
Approval Rec'd :

Department Code:  
Burden Flags : NNNNNNNN  
WO Status : Open  
Invoice State : Not Invoiced  
Invoice Date :  
Invoice Number :  
Invoice Amount : 0.00  
Order Entry No :  
OE Value : 0.00  
Est Margin : 0.000%  
Actual Margin : 0.000%  
\$0 Posted to Finished Goods

	Estimated	Actual	Var. %	Posted	To Post
Material Cost :	0.00	0.00	0.00	0.00	0.00
Engineering Hours :	0.00	0.00	0.00		
Engineering Cost :	0.00	0.00	0.00	0.00	0.00
Production Hours :	0.00	0.00	0.00		
Production Cost :	0.00	0.00	0.00	0.00	0.00
Packaging Hours :	0.00	0.00	0.00		
Packaging Cost :	0.00	0.00	0.00	0.00	0.00
OverHead Hours :	0.00	0.00	0.00		
OverHead Cost :	0.00	0.00	0.00	0.00	0.00
CNC Hours :	0.00	0.00	0.00		
CNC :	0.00	0.00	0.00	0.00	0.00
Misc. Hours :	0.00	0.00	0.00		
Misc. :	0.00	0.00	0.00	0.00	0.00
Burden :	0.00	0.00	0.00		
Total Cost :	0.00	0.00	0.00		
Margin :	0.000	0.000			
Selling Cost :	0.00	0.00			

	Estimated	Actual
Labour Hrs/Amount Done :	0.00	0.00
Profits/(Loss) :	0.00	0.00



New Zealand Steel Limited  
 Glenbrook, South Auckland  
 Postal: Private Bag 92121, Auckland, New Zealand  
 Telephones: (09) 3758 989 Auckland  
 (09) 2568 089 Waiuku  
 Fax: (09) 3758 959 Teler: 24938

# TEST CERTIFICATE

Ref: 3561/12021

CUSTOMER		Wilkinson		P30430NT001		SPECIFICATION		ASTMA1008 CS Type A		CERTIFICATE No		TC072790																
CUSTOMER O/N		90-21N-141				PRODUCT		CRA WIDE COIL		PAGE		1 of 1																
MILL O/N		375624				DIMENSIONS		0.033" x 48" x Coil		DATE		29 August 2003																
PACK NUMBER	HEAT No	CHEMICAL COMPOSITION PERCENT														MECHANICAL TESTS (TEST SPECIFICATION - ASTMA370)												
		C	Si	Mn	P	S	Cu	Ni	Cr	Mo	V	Nb	Ti	Al	B	N2	CE ( )	BEND	YIELD	T.S.	%ELONG	HARDNESS	r	LENGTH				
		x100														x10000		x100		180°					GL =	HRB	( )	(feet)
R9-413484-00	625796	5	TR	20	8	9	12	18	20	1	5	1	1					Good				44		2467				
R9-413485-00	625796	5	TR	20	8	9	12	18	20	1	5	1	1					Good				44		2589				
R9-414003-00	625794	5	1	20	8	11	12	18	21	3	6	1	1					Good				49		2644				
R9-414004-00	625794	5	1	20	8	11	12	18	21	3	6	1	1					Good				49		2690				

20 GA MS

YIELD (A)=0.2% PROOF STRESS (B)=LOWER YIELD STRESS	GAUGE LENGTH (G.L.)				PLASTIC STRAIN RATIO (I)				IMPACT TEST				CARBON EQUIVALENT VALUE (CE)			
	(A)=200mm (B)=50mm	(C)=80mm (D)=5.65 $\sqrt{S_0}$	(E)=2" (F)=8"		(A)=U (B)=90	(C)=r45 (D)=(0.4/90+2r45)/4			(A)=10mm x 10mm (B)=7.5mm x 10mm	(C)=5mm x 5mm (D)=2.5mm x 10mm (E)=5mm x 10mm			(A)=C+Mn/6 (B)=C+Mn/6+(Cr+V+Mo)/5+(Cu+Ni)/15	(C)=C+Mn/6+Si/24 (D)=		

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND INSPECTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE SPECIFICATION

APPROVED *Satish Misra*  
 CC METALLURGIST

